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**Notice of Allowability**

Application No.

09/518,359

Examiner

Jungwon Chang

Applicant(s)

BELKNAP ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 6/30/2004 and interview on 8/26/2004.
2. ☒ The allowed claim(s) is/are 1-3,5-24,26-37 and 39-53, now renumbered as 1-50.
3. ☒ The drawings filed on 03 March 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

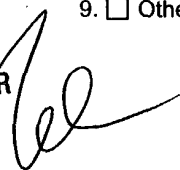
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20040630.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

JOHN FOLLANSBEE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100



### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael E. Hudzinski, Reg. No., 34,185 on 8/26/2004.

2. The application has been amended as follows:

In specification

Page 2, line 3, insert before "and" --- now Patent No. 5,996,025 ---;

Page 2, line 4, insert before "each" --- now Patent No. 5,996,015 ---;

In claims

Claim 1

1. (Currently Amended) A method for providing a centralized user interface at an administrator terminal in a network for managing operations including encoding operations performed on media data by selected ones of a plurality of media servers, the process comprising the steps of:

displaying a graphical user interface at the administrator terminal, said interface including a plurality of interface components enabling a user to select between a

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manual encoding mode for manually starting and stopping manual encoding processes to be performed by selected ones of the media servers, and a scheduled encoding mode for defining schedules for scheduled encoding processes to be performed by selected ones of the media servers;

receiving information input by the user indicating a selection of one of the media servers, a selected mode of operation, ~~and~~ an encoding operation, and a notification circumstance;

generating commands and associated parameters based on the input information for instructing the selected media server to execute the specified encoding operation in accordance with the selected mode of operation; ~~and~~

transmitting said commands and said associated parameters to said selected media server; and

selectively generating a notification of said specified encoding operation based on said notification circumstance.

#### Claim 19

19. (Currently Amended) A method for providing a centralized user interface at an administrator terminal in a network for remotely controlling encoding operations performed on media data by selected ones of a plurality of media servers, the process comprising the steps of:

generating initiation commands and associated initiation parameters for instructing a selected media server to initiate a manual encoding operation;

transmitting said initiation commands and said associated initiation

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parameters to said selected media server via the network;

receiving encoded media data from said selected media server via the network;

displaying said encoded media data at the administrator terminal, and also displaying interface components enabling the user to select from manual control options including a start option for starting and resuming the manual encoding process, and a stop option for stopping the manual encoding process;

receiving information input by the user indicating a selection of one of the manual control options;

if said start option is selected, generating a start command for instructing said selected media server to start the manual encoding process, and transmitting said start command to said selected media server; and

if said stop option is selected, generating a stop command for instructing said selected media server to stop the manual encoding process, and transmitting said stop command to said selected media server; and

selectively generating a notification of an operation of said manual encoding process.

## Claim 22

22. (Currently Amended) A machine readable storage device having stored therein encoding instructions for executing a process of providing a centralized user interface at an administrator terminal in a network for managing operations including encoding operations performed on media data by selected ones of a plurality

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of media servers, the process comprising the steps of:

displaying a graphical user interface at the administrator terminal, said interface including a plurality of interface components enabling a user to select between a manual encoding mode for manually starting and stopping manual encoding processes to be performed by selected ones of the media servers, and a scheduled encoding mode for defining schedules for scheduled encoding processes to be performed by selected ones of the media servers;

receiving information input by the user indicating a selection of one of the media servers, a selected mode of operation, ~~and~~ an encoding operation, and a notification circumstance;

generating commands and associated parameters based on the input information for instructing the selected media server to execute the specified encoding operation in accordance with the selected mode of operation; ~~and~~

transmitting said commands and said associated parameters to said selected media server; and

selectively generating a notification of said specified encoding operation based on said notification circumstance.

#### Claim 35

35. (Currently Amended) A server operative to provide an applet to a client via a network, the applet including encoding instructions for executing a process of providing a centralized user interface at the client in a network for managing operations including encoding operations performed on media data by selected

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ones of a plurality of media servers, the process comprising the steps of:

displaying a graphical user interface at the client, said interface including a plurality of interface components enabling a user to select between a manual encoding mode for manually starting and stopping manual encoding processes to be performed by selected ones of the media servers, and a scheduled encoding mode for defining schedules for scheduled encoding processes to be performed by selected ones of the media servers;

receiving information input by the user indicating a selection of one of the media servers, a selected mode of operation, and an encoding operation, and a notification circumstance;

generating commands and associated parameters based on the input information for instructing the selected media server to execute the specified encoding operation in accordance with the selected mode of operation; ~~and~~

transmitting said commands and said associated parameters to said selected media server; and

selectively generating a notification of said specified encoding operation based on said notification circumstance.

### ***REASONS FOR ALLOWANCE***

3. The following is an examiner's statement of reasons for allowance:

The claimed invention provides the novel use of centralized graphical user interface at an administrator terminal for managing media assets in a network by

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specifying and scheduling operations to be performed by a plurality of media servers in a computer network, and selectively generating a notification to notify the administrator terminal in the event of success or failure of the operations. The centralized graphical user interface at the administrator terminal and the notification process as described above, results in minimizing the system slowdown, improving bandwidth, and performing efficient functions which was not taught or suggested by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jungwon Chang whose telephone number is (703)305-9669. The examiner can normally be reached on 9:30-6:00 (Monday-Friday).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A Follansbee can be reached on (703)305-8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JWC

August 26, 2004

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JWC

August 26, 2004

A handwritten signature in black ink, appearing to be 'JF' or similar, written in a cursive style.

JOHN FOLLANSBEE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100